

3M

284-565

Respirator Factsheet

Dust Respirator: 8710E



FEATURES

The 3M 8710E provides lightweight, effective, comfortable and hygienic respiratory protection against dusts. The convex shape, twin strap design, foam nose seal and aluminium nose clip ensure a good face seal over a wide range of face sizes.

The 3M 8710E is exempt from the costly and time consuming maintenance requirements of the Control of Substances Hazardous to Health Regulations 1988 (COSHH) which stipulate the inspection, cleaning and record keeping requirements of a respiratory protection programme.

The 3M 8710E is quite literally 'maintenance-free'.

TYPICAL INDUSTRY APPLICATIONS

Rubber/Plastics	Quarrying
Paint Manufacture	Engineering
Pharmaceuticals	Agrochemicals
Construction	Pottery/Ceramics
Laboratories	Sawmills
Market Gardening	Agriculture

PERFORMANCE DATA

- The 8710E has been shown in independent tests to meet the requirements of FFP1 (See Approvals)
- The 8710E is at least 78% efficient against fine dusts down to 0.5 micron and offers a nominal protection factor of 4 against dusts i.e. it can be used in atmospheres containing up to 4 times the Occupational Exposure Limit (OEL) of dust contaminant, as specified in Guidance Note EH40 from the Health and Safety Executive (HSE)
- The 8710E should not be used for escape purposes and should be used in well ventilated areas (minimum 19.5% oxygen*)
- Weight 7 grammes

APPROVALS

- Meets the requirements of HSE Approved Standard for filtering facepiece dust respirators EN149 FFP1.
- Is suitable for use under COSHH, CAW, CLAW and IRR.
- ☐ Also available, 8710E HYGIENIC PACK. Individually bagged, moulded respirator in neat, easy-to-use format.

GUIDANCE ON CORRECT USAGE

Respiratory Protection is only effective if it is correctly fitted and used throughout the time when exposed to hazards. Incorrect fitting can reduce respirator effectiveness.

Please refer to the Fitting Instructions. (See overleaf).

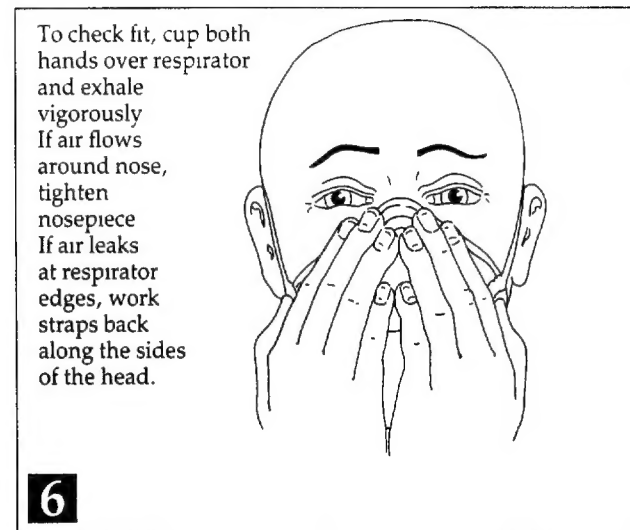
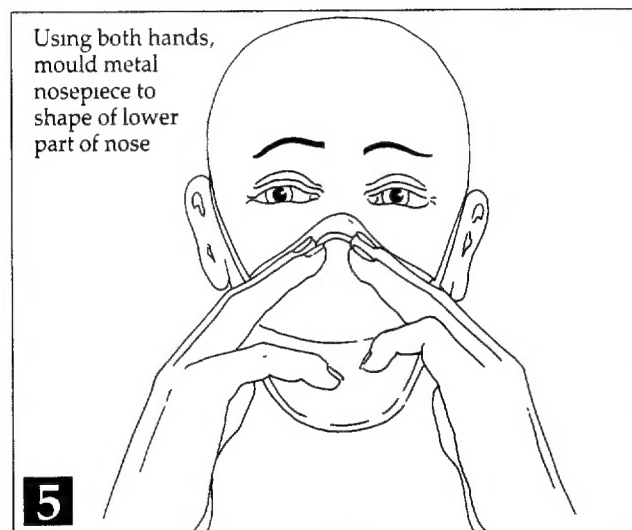
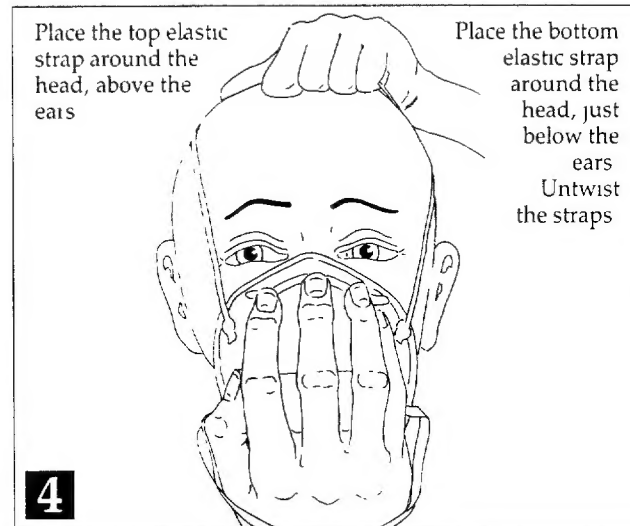
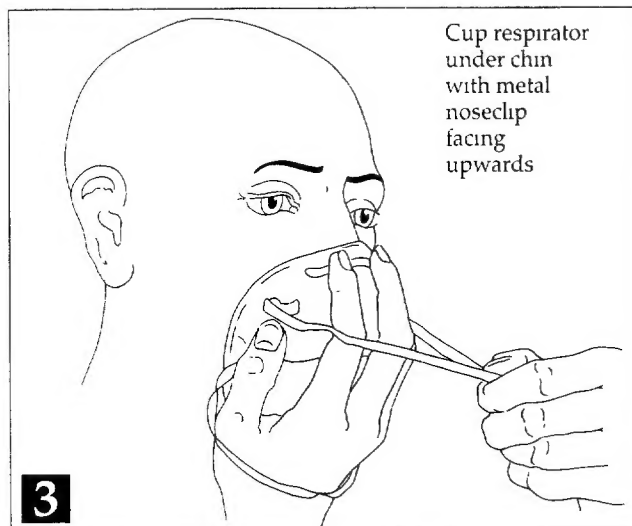
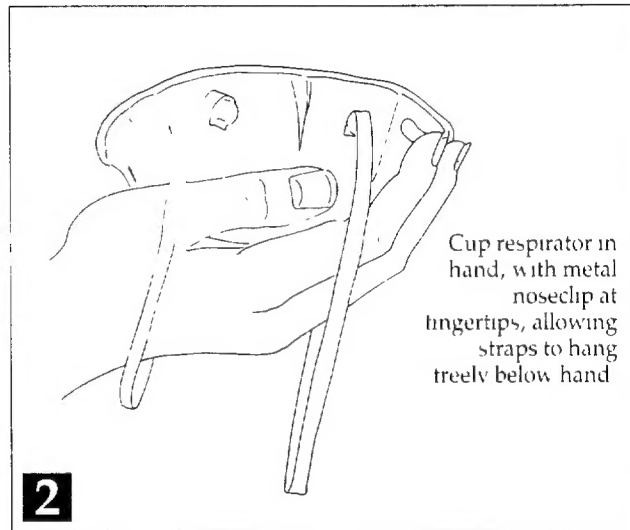
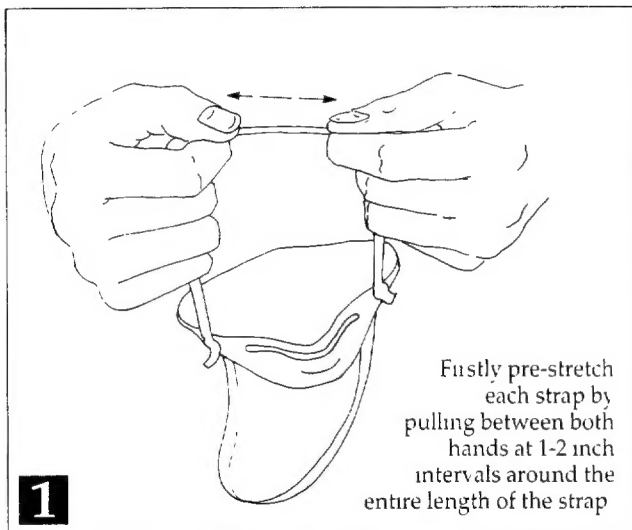
For advice on 3M product selection, ring the 3M Respiratory Protection Helpline on 0800-525385 (free-of-charge).

For literature and general enquiries, ring the 3M Customer Service Helpline on 0800 212490 (free-of-charge).

*3M definition of minimum oxygen requirement.

FITTING INSTRUCTIONS

Dust Respirator: 8710E



Do not use with beards or other facial hair that prevent direct contact between the face and the edge of the respirator. If you cannot achieve a proper fit, do not enter the contaminated area. See your supervisor or call 3M on 0800 525385 (charge-free line).

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